

0.1 Model

0.2 Optimisation with non-linear constraints

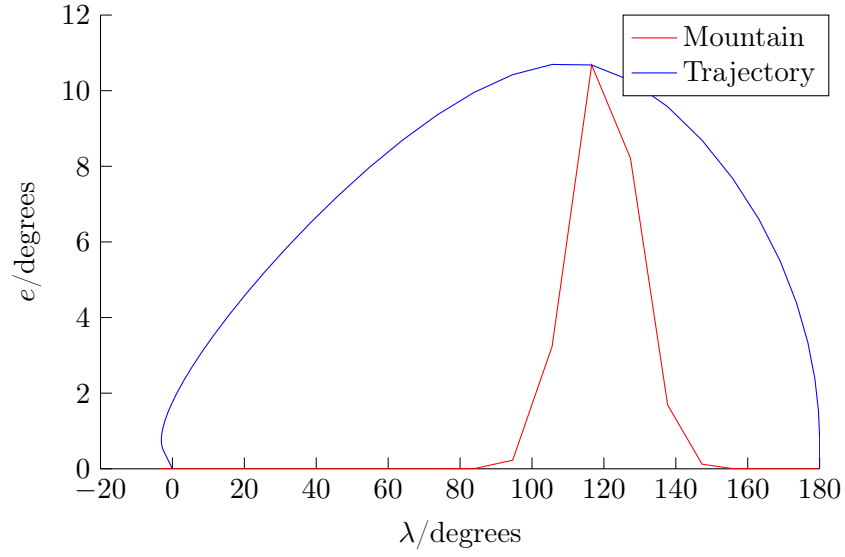


Figure 1: Mountain

0.3 Implementation

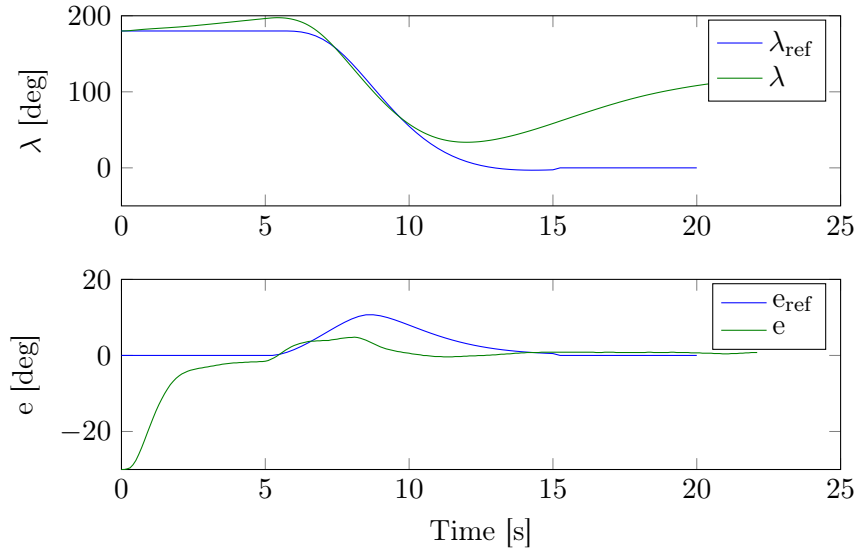


Figure 2: Open loop

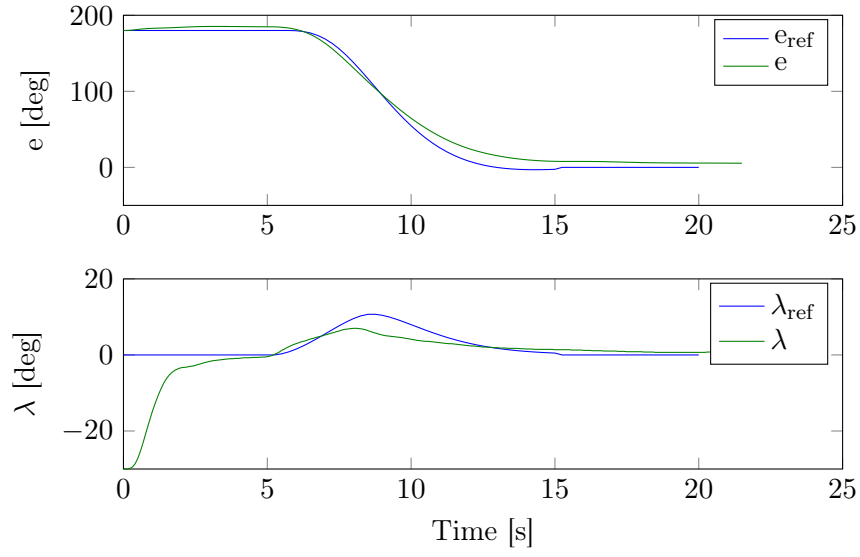


Figure 3: Closed loop

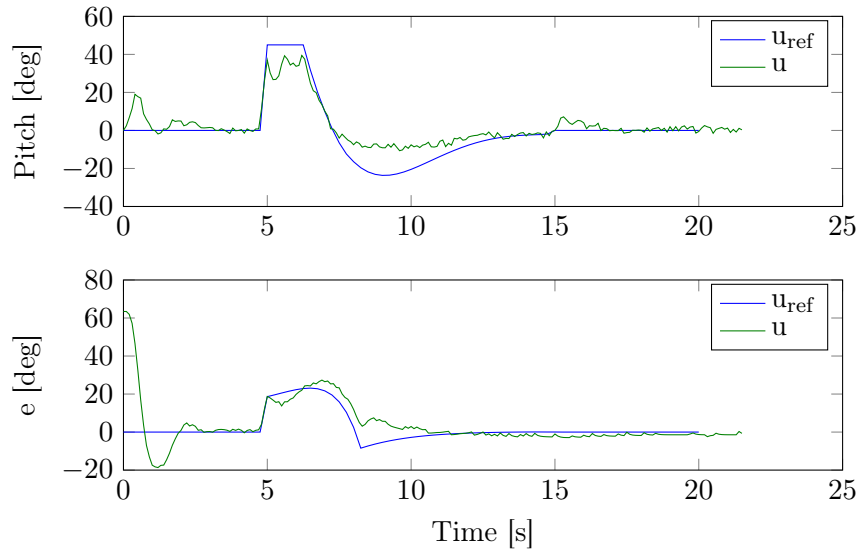


Figure 4: Closed loop inputs

Figure 5:

0.3.1 Additional constraints

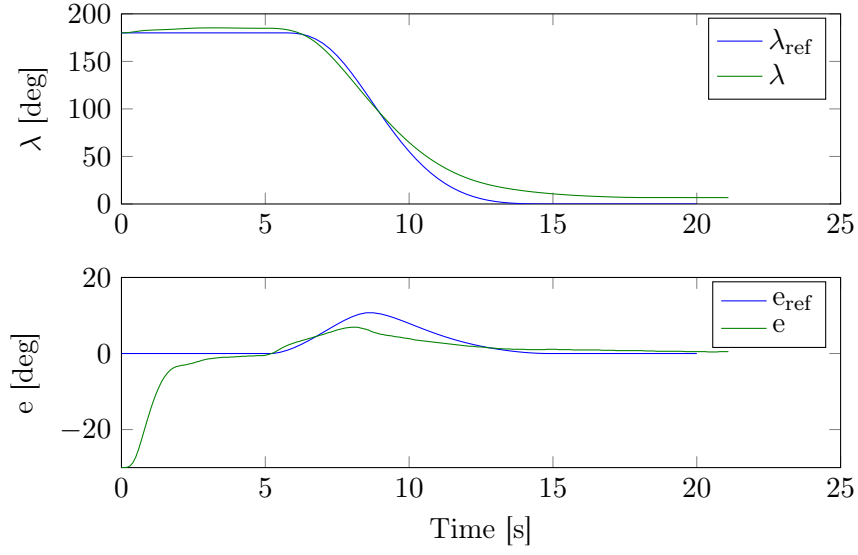


Figure 6: Closed loop with end constraints

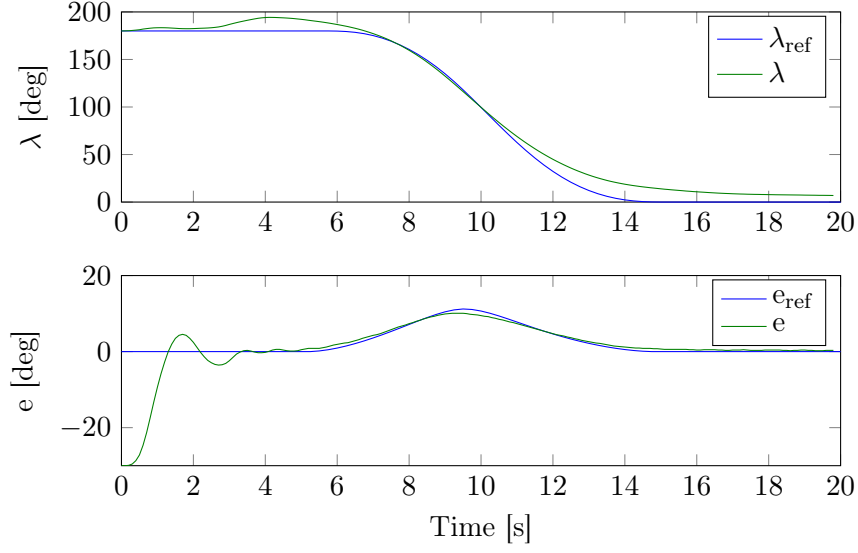


Figure 7: Constrain to only 20 degrees pitch

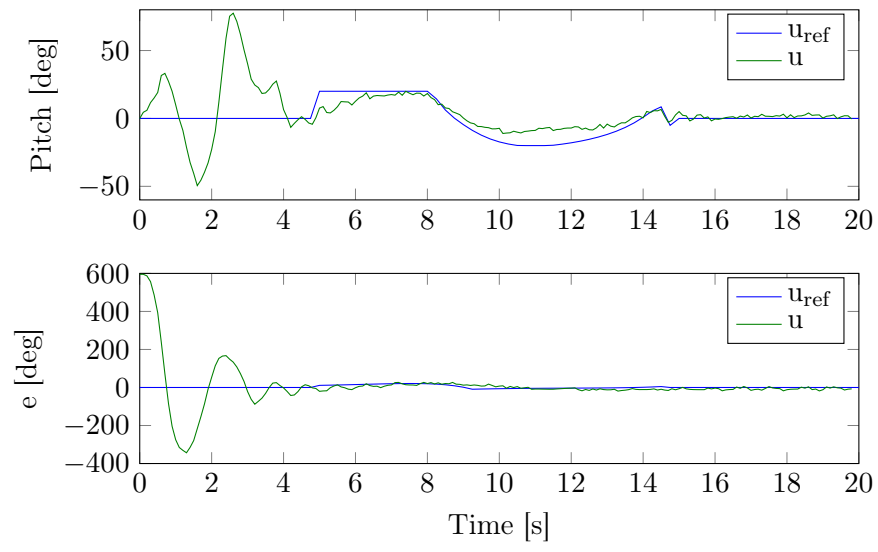


Figure 8: High feedback gain